



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/672,644	09/28/2000	Tetsu Koyama	M-9579 US

Skjerven Morrill MacPherson LLP  
Suite 700  
25 Metro Drive  
San Jose, CA 95110



## FORMALITIES LETTER



\*OC000000005561775\*

Date Mailed: 11/16/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

*A. Legesse*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

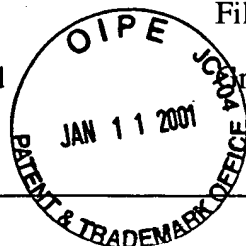
PART 1 - ATTORNEY/APPLICANT COPY

01/16/2001 RG01TOM 00000008 192386 09672644  
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SECTOR

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Koyama, Tetsu; Peng, Jason; Cohen, Paul E.  
Assignee: NEC Electronics, Inc.  
Title: FOUR DIMENSIONAL EQUALIZER AND FAR-END CROSS TALK  
CANCELER IN GIGABIT ETHERNET SIGNALS  
Serial No.: 09/672,644 Filed: September 28, 2000  
Examiner: Not Assigned Group Art Unit: Not Assigned  
Docket No.: M-9579 US



San Jose, California

BOX MISSING PARTS  
COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF  
APPLICATION - FILING DATE GRANTED**

Dear Sir:

In response to the "Notice to File Missing Parts of Application - Filing Date Granted" mailed by the United States Patent and Trademark Office on November 16, 2000, the following documents are enclosed to complete the filing of the above-identified patent application:

1. A declaration signed by the inventors in compliance with 37 CFR 1.63; and
2. Copy of Notice to File Missing Parts of Application - Filing Date Granted.

The United States Patent and Trademark Office is hereby authorized to charge the following fees to Deposit Account No. 19-2386:

- |    |   |           |
|----|---|-----------|
| 1. | Surcharge for filing declaration on a date later than the filing date of the application. | \$130.00  |
| 2. | TOTAL FEES:   | \$ 130.00 |

The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account No. 19-2386.

It is hereby respectfully submitted that the enclosed documents complete the filing of the above patent application and justify the filing date of September 28, 2000. Please telephone the undersigned at (512) 794-3600, if there are any questions. This form is being submitted in duplicate.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Box Missing Parts, Commissioner For Patents, Washington, D.C. 20231, on 1-8-, 2001.

Mary Jo Bertani  
Attorney for Applicant(s)

1-8-01  
Date of Signature

Respectfully submitted,

Mary Jo Bertani

Mary Jo Bertani  
Attorney for Applicants  
Reg. No. 42,321



SKJERVÉN  
MORRILL  
MACPHERSON LLP



0460  
1-19-01  
0360

Docket No.: M-9579 US

January 10, 2001

Commissioner For Patents  
Washington, D.C. 20231

Re: Applicant(s): Koyama, Tetsu; Peng, Jason; Cohen, Paul E.  
Assignee: NEC Electronics, Inc.  
Title: Four Dimensional Equalizer And Far-End Cross Talk Canceler In Gigabit Ethernet Signals  
Serial No.: 09/672,644  
Examiner: Not Assigned  
Docket No.: M-9579 US  
Filed: September 28, 2000  
Group Art Unit: Not Assigned

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Return Receipt Postcard;
- (2) This Transmittal Letter (in duplicate); and
- (3) Preliminary Amendment (10 pgs.).

☒ The fee has been calculated as shown below:

**CLAIMS AS AMENDED**

	<u>Claims Remaining After Amendment</u>		<u>Highest No. Previously Paid For</u>		<u>Present Extra</u>		<u>Rate</u>		<u>Additional Fee</u>	
Total Claims	39	Minus	7	=	32	x	\$18	\$	576.00	
Independent Claims	6	Minus	1	=	5	x	\$80	\$	400.00	
<input type="checkbox"/>	Fee of _____ for the first filing of one or more multiple dependent claims per application							\$		
<b><u>Total additional fee for this Amendment:</u></b>								\$	<u>976.00</u>	
<input checked="" type="checkbox"/>	Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.									
<input checked="" type="checkbox"/>	Please charge our Deposit Account No. 19-2386 in the amount of							\$	<u>976.00</u>	
<input checked="" type="checkbox"/>	Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 19-2386.									
<b>Total:</b>								\$	976.00	

I hereby certify that this correspondence is being deposited with  
the United States Postal Service as First Class Mail in an envelope  
addressed to: Commissioner For Patents, Washington, D.C.  
20231, on 1-10, 2001.

Mary Jo Bertani  
Attorney for Applicant(s)

1-10-01  
Date of Signature

Respectfully submitted,

Mary Jo Bertani  
Mary Jo Bertani  
Attorney for Applicants  
Reg. No. 42,321